

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## ADAPTIVELY WEIGHTED, PARTITIONED CONTEXT EDIT DISTANCE STRING MATCHING

the specification of which (check one)

x is attached hereto.

\_\_\_\_ was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): Priority Claimed

(Number)    (Country)    (Day/Month/Year)    Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the

claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #)      (Filing date)      (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William N. Hulsey, III, Reg. No. 33,402  
Theodore Stevenson, III, Reg. No. 39,040  
Christopher T. Bovenkamp, Reg. No. 44,551  
Rafael V. Baca, Reg. No. 44,016  
J. Davis Gilmer, Reg. No. 44,711  
Peter R. Lando, Reg. No. 45,513  
John F. McGowan, Reg. No. 37,392

Send correspondence to: William N. Hulsey III, Hughes & Luce, L.L.P., 1717 Main Street, Suite 2800, Dallas, Texas 75201 and direct all telephone calls to Mr. Hulsey at 512/482-6856.

**FULL NAME OF FIRST INVENTOR:** Alvin Charles Richardson

**INVENTOR'S SIGNATURE:**

**DATE:** \_\_\_\_\_

**RESIDENCE:** Austin, Texas

**CITIZENSHIP:** U.S.A.

**POST OFFICE ADDRESS:** 5109 Avenue H

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[View Details](#) | [Edit](#) | [Delete](#)

DEPARTMENT OF COMMERCE

FULL NAME OF SECOND INVENTOR:

Charles Michael Davis

INVENTOR'S SIGNATURE:

---

DATE:

---

RESIDENCE:

Cedar Park, Texas

CITIZENSHIP:

U.S.A.

POST OFFICE ADDRESS:

1311 Nightingale Drive  
Cedar Park, Texas 78613

FULL NAME OF THIRD INVENTOR:

Daniel P. Miranker

INVENTOR'S SIGNATURE:

---

DATE:

---

RESIDENCE:

Austin, Texas

CITIZENSHIP:

U.S.A.

POST OFFICE ADDRESS:

5225 Fossil Rim Road  
Austin, Texas 78746

ASSIGNMENT

This Assignment is made by **Daniel P. Miranker, L. Lance Obermeyer and Paul A. Navratil**, all of Austin, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Method and System for Generating Structured Data from Semi-Structured Data Sources**, for which an application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to **Liaison Technology, Inc.** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the

title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

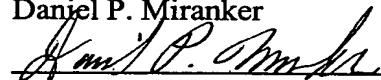
Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Full name of first inventor:

Daniel P. Miranker

Inventor's signature:



Date:

April 19, 1999

Residence (City, County, State)

Austin, Travis, Texas

Citizenship:

United States of America

Post Office Address:

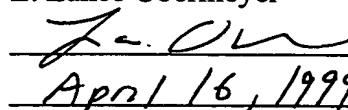
5225 Fossil Rim Road  
Austin, Texas 78746

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Full name of second inventor:

L. Lance Obermeyer

Inventor's signature:

  
April 16, 1999

Date:

Austin, Travis, Texas

Residence (City, County, State)

United States of America

Citizenship:

5117 Jekins Cove  
Austin, Texas 78730

ATTORNEY DOCKET NO.  
LIA1100

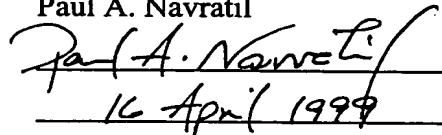
PATENT APPLICATION

3

Full name of third inventor:

Paul A. Navratil

Inventor's signature:

  
Paul A. Navratil  
16 April 1999

Date:

Austin, Travis, Texas

Residence (City, County, State)

United States of America

Citizenship:

2600 Rio Grande Street

Post Office Address:

Austin, Texas 78705

T00220-E095T600

05-03-1999

Form PTO-1595

Docket No. LIA1100

101025758

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

JC649 U.S. PTO  
09/294701  
04/19/99

## 1. Name of Conveying party(ies):

Daniel P. Miranker  
 5225 Fossil Rim Road  
 Austin, Texas 78746

Citizenship: United States of America

Additional name(s) of conveying party(ies)  
attached?  Yes :  No

## 2. Name and address of receiving Party(ies)

Name: Liaison Technology, Inc.  
 8310 N. Capital of Texas Hwy. North  
 Suite 430  
 Austin, Texas 78731

State of Incorporation: Delaware

Additional name(s) & address(es) attached?  
 Yes  No

## 3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of name
<input type="checkbox"/>	Other _____		

Execution Date: April 19 1999

09.294701

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 19, 1999

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name William N. Hulsey III  
 GRAY CARY WARE & FREIDENRICH  
 100 Congress Avenue, Suite 1440  
 Austin, Texas 78701

6. Total number of Applications and patents  
involved: 17. Total fee (37 CFR 3.41)...\$ 40.008.  Enclosed9.  Authorized to charge the recordation fee or any  
underpayment to deposit account No. 50-0456.  
*A duplicate copy of this page is attached.*

04/28/1999 PALLEN 00000016 500456 09294701

DO NOT USE THIS SPACE

03 FC:38 Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct  
 and any attached copy is a true copy of the original document.*

William N. Hulsey III  
 Registration No. 33,402

April 19, 1999  
 Date

Total number of pages including cover sheet, attachments, and document: 5

RECORDATION FORM COVER SHEET  
PATENTS ONLY (Page 2 of 2)

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

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Additional Names of Conveying Parties:

L. Lance Obermeyer  
5117 Jekins Cove  
Austin, Texas 78730  
Citizenship: USA

Paul A. Navratil  
2500 Rio Grande Street  
Austin, Texas 78705  
Citizenship: USA

5 0 2 2 0 0 1

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**COPY**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 02, 1999

PTAS

GRAY CARY WARE & FREIDENRICH  
WILLIAM N. HULSEY III  
100 CONGRESS AVENUE, SUITE 1440  
AUSTIN, TEXAS 78701



\*101025758A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/19/1999

REEL/FRAME: 9914/0966  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIRANKER, DANIEL P.

DOC DATE: 04/19/1999

ASSIGNOR:

OBERMEYER, L. LANCE

DOC DATE: 04/19/1999

ASSIGNOR:

NAVRATIL, PAUL A.

DOC DATE: 04/19/1999

ASSIGNEE:

LIAISON TECHNOLOGY, INC.  
8310 N. CAPITAL OF TEXAS HWY.  
NORTH  
SUITE 430  
AUSTIN, TEXAS 78731

SERIAL NUMBER: 09294701  
PATENT NUMBER:

FILING DATE: 04/19/1999  
ISSUE DATE:

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JUL 20 1999

GRAYCARY/K.ROBERTSON

9914/0966 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS